

CLAIMS

What we claim as our invention is:

1. A method for train control and signaling, said system comprising:
A radio signal;
A train location system;
An apparatus carried on-board that can receive the radio signals and train location data then output a coded carrier to carborne ATC equipment.
2. A method according to claim 1, wherein the on-board apparatus can disconnect the track receiver outputs and connect the apparatus output into carborne ATC equipment.
3. A method according to claim 2, wherein the disconnect and reconnect device is a vital relay.
4. An apparatus carried on-board that receives radio signals and a location signal and outputs a coded carrier.
5. The apparatus in claim 4 where said apparatus controls a switching device that would disconnect the track receiver outputs from the carborne ATC equipment and connect the apparatus coded carrier outputs to the carborne ATC equipment
6. The apparatus in claim 4 in which radio signals may also be sent.